APPENDIX A

Atomic Energy Act of 1954:

Section 11(t) (68 Stat. 922, 42 U.S.C. (Supp. IV) § 2014)

"(t) The term 'special nuclear material' means (1) plutonium, uranium enriched in the isotope 233 or in the isotope 235, and any other material which the Commission, pursuant to the provision of section 2071 of this title, determines to be special nuclear material, but does not include source material; or (2) any material artificially enriched by any of the foregoing, but does not include source material."

Section 151 (a) (b); (68 Stat. 943, 42 U.S.C. (Supp. IV) § 2181)

"(a) No patent shall hereafter be granted for any invention or discovery which is useful solely in the utilization of special nuclear material or atomic energy in an atomic weapon. Any patent granted for any such invention or discovery is revoked, and just compensation shall be made therefor.

(b) No patent hereafter granted shall confer any rights with respect to any invention or discovery to the extent that such invention or discovery is used in the utilization of special nuclear material or atomic energy in atomic weapons. Any rights conferred by any patent heretofore granted for any invention or discovery are revoked to the extent that such invention or discovery is so used, and just compensation shall be made therefor."

Section 152; (68 Stat. 944, 42 U.S.C. (Supp. IV) § 2182)

"Any invention or discovery, useful in the production or utilization of special nuclear material or atomic energy, made or conceived under any contract, subcontract, arrangement, or other relationship with the Commission, regardless of whether the contract or arrangement involved the expenditure of funds by the Commission, shall

be deemed to have been made or conceived by the Commission, except that the Commission may waive its claim to any such invention or discovery if made or conceived by any person at or in connection with any laboratory under the jurisdiction of the Commission as provided in section 2053 of this title, or under such other circumstances as the Commission may deem appropriate. . . .

"The Commissioner of Patents may proceed with the application and issue the patent to the applicant (if the invention or discovery is otherwise patentable) unless the Commission, within 90 days after receipt of copies of the application and statement, directs the Commissioner of Patents to issue the patent to the Commission (if the invention or discovery is otherwise patentable) to be held by the Commission as the agent of and on behalf of the United States. . . ."

Section 153 (a), (g); (68 Stat. 945, 42 U.S.C. (Supp. IV) § 2183)

"(a) The Commission may, after giving the patent owner an opportunity for a hearing, declare any patent to be affected with the public interest if (1) the invention or discovery covered by the patent is of primary importance in the production or utilization of special nuclear material or atomic energy; and (2) the licensing of such invention or discovery under this section is of primary importance to effectuate the policies and purposes of this chapter.

* * * * *

(g) The owner of the patent affected by a declaration or a finding made by the Commission pursuant to subsection (b) or (e) of this section shall be entitled to a reasonable royalty fee from the licensee for any use of an invention or discovery licensed by this section. Such royalty fee may be agreed upon by such owner and the patent licensee, or in the absence of such agreement shall

be determined for each patent license by the Commission pursuant to section 2187(c) of this title."

Section 158; (68 Stat. 947, 42 U.S.C. (Supp. IV) § 2188)

"Whenever the owner of any patent hereafter granted for any invention or discovery of primary use in the utilization or production of special nuclear material or atomic energy is found by a court of competent jurisdiction to have intentionally used such patent in a manner so as to violate any of the anti-trust laws specified in section 2135(a) of this title, there may be included in the judgment of the court, in its discretion and in addition to any other lawful sanctions, a requirement that such owner license such patent to any other licensee of the Commission who demonstrates a need therefor. Such licensee shall pay a reasonable royalty fee, to be determined in accordance with section 2187 of this title, to the owner of the patent."

Section 173 (68 Stat. 953, 42 U.S.C. (Supp. IV) § 2223)

"In the event that the Commission communicates to any nation any Restricted Data based on any patent application not belonging to the United States, just compensation shall be paid by the United States to the owner of the patent application. The Commission shall determine such compensation. If the compensation so determined is unsatisfactory to the person entitled thereto, such person shall be paid 75 per centum of the amount so determined, and shall be entitled to sue the United States in the Court of Claims or in any district court of the United States for the district in which such claimant is a resident in a manner provided by section 1346 of Title 28 to recover such further sum as added to such 75 per centum will constitute just compensation."

62 Stat. 940, 28 U.S.C. § 1491

"The Court of Claims shall have jurisdiction to render judgment upon any claim against the United States:

(1) Founded upon the Constitution; or

(2) Founded upon any Act of Congress; or

(3) Founded upon any regulation of an executive department; or

(4) Founded upon any express or implied contract with the United States; or

(5) For liquidated or unliquidated damages in cases not sounding in tort."